

# Post-Error Adjustments

Frontiers in Psychology

2, 233

DOI: [10.3389/fpsyg.2011.00233](https://doi.org/10.3389/fpsyg.2011.00233)

Citation Report

#	ARTICLE	IF	CITATIONS
1	A Potential Role of the Inferior Frontal Gyrus and Anterior Insula in Cognitive Control, Brain Rhythms, and Event-Related Potentials. <i>Frontiers in Psychology</i> , 2011, 2, 330.	1.1	143
2	Anterior cingulate cortex and cognitive control: Neuropsychological and electrophysiological findings in two patients with lesions to dorsomedial prefrontal cortex. <i>Brain and Cognition</i> , 2012, 80, 237-249.	0.8	36
3	Neural aftereffects of errors in a stop-signal task. <i>Neuropsychologia</i> , 2012, 50, 3304-3312.	0.7	10
4	Making Sense of It All? Cognitive and Behavioral Mechanisms Needing Clarification in the Meaning Maintenance Model. <i>Psychological Inquiry</i> , 2012, 23, 367-373.	0.4	7
5	Cognitive conflict in a syllable identification task causes transient activation of speech perception area. <i>Brain and Cognition</i> , 2012, 78, 200-205.	0.8	4
6	Delayed monitoring of accuracy errors compared to commission errors in ACC. <i>NeuroImage</i> , 2012, 60, 1925-1936.	2.1	26
7	A multi-modal investigation of behavioral adjustment: Post-error slowing is associated with white matter characteristics. <i>NeuroImage</i> , 2012, 61, 195-205.	2.1	14
8	Being right is its own reward: Load and performance related ventral striatum activation to correct responses during a working memory task in youth. <i>NeuroImage</i> , 2012, 61, 723-729.	2.1	126
9	Error awareness and the error-related negativity: evaluating the first decade of evidence. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 88.	1.0	157
10	Surprise and Error: Common Neuronal Architecture for the Processing of Errors and Novelty. <i>Journal of Neuroscience</i> , 2012, 32, 7528-7537.	1.7	220
11	When the rules are reversed: Action-monitoring consequences of reversing stimulus-response mappings. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2012, 12, 629-643.	1.0	29
12	Cognitive and affective control. <i>Frontiers in Psychology</i> , 2012, 3, 477.	1.1	3
13	The role of consciousness in cognitive control and decision making. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 121.	1.0	112
14	Evidence for the automatic evaluation of self-generated actions. <i>Cognition</i> , 2012, 124, 117-127.	1.1	49
15	The relationship between depressive symptoms and error monitoring during response switching. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2013, 13, 790-802.	1.0	28
16	Effects of acute alcohol intoxication on saccadic conflict and error processing. <i>Psychopharmacology</i> , 2013, 230, 487-497.	1.5	27
17	Noradrenergic versus dopaminergic modulation of impulsivity, attention and monitoring behaviour in rats performing the stop-signal task. <i>Psychopharmacology</i> , 2013, 230, 89-111.	1.5	95
18	Error-Monitoring and Post-Error Compensations: Dissociation between Perceptual Failures and Motor Errors with and without Awareness. <i>Journal of Neuroscience</i> , 2013, 33, 12375-12383.	1.7	53

#	ARTICLE	IF	CITATIONS
19	The Expected Value of Control: An Integrative Theory of Anterior Cingulate Cortex Function. <i>Neuron</i> , 2013, 79, 217-240.	3.8	1,585
20	Distinguishing between Types of Errors and Adjustments. <i>Journal of Neuroscience</i> , 2013, 33, 18356-18357.	1.7	11
21	Common medial frontal mechanisms of adaptive control in humans and rodents. <i>Nature Neuroscience</i> , 2013, 16, 1888-1895.	7.1	260
22	Oh, rats! Post-error behavioral adjustment in creatures great and small. <i>Nature Neuroscience</i> , 2013, 16, 1715-1716.	7.1	4
23	Blinded by an error. <i>Cognition</i> , 2013, 128, 228-236.	1.1	54
24	Tracking post-error adaptation in the motor system by transcranial magnetic stimulation. <i>Neuroscience</i> , 2013, 250, 342-351.	1.1	17
25	Proactive and reactive sequential effects on selective attention. <i>Brain and Cognition</i> , 2013, 83, 27-33.	0.8	2
26	Increased response variability as a marker of executive dysfunction in veterans with post-traumatic stress disorder. <i>Neuropsychologia</i> , 2013, 51, 3033-3040.	0.7	57
27	A diffusion model account of age differences in posterror slowing.. <i>Psychology and Aging</i> , 2013, 28, 64-76.	1.4	31
28	Dynamic Interactions between Large-Scale Brain Networks Predict Behavioral Adaptation after Perceptual Errors. <i>Cerebral Cortex</i> , 2013, 23, 1061-1072.	1.6	137
29	The costly filtering of potential distraction: Evidence for a supramodal mechanism.. <i>Journal of Experimental Psychology: General</i> , 2013, 142, 906-922.	1.5	42
30	Prevention and correction in post-error performance: An ounce of prevention, a pound of cure.. <i>Journal of Experimental Psychology: General</i> , 2013, 142, 692-709.	1.5	31
31	The Cingulo-Opercular Network Provides Word-Recognition Benefit. <i>Journal of Neuroscience</i> , 2013, 33, 18979-18986.	1.7	150
32	Sustaining attention to simple tasks: A meta-analytic review of the neural mechanisms of vigilant attention.. <i>Psychological Bulletin</i> , 2013, 139, 870-900.	5.5	512
33	Alterations in white matter microstructure in women recovered from anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2013, 46, 701-708.	2.1	50
34	Unexpected Events Induce Motor Slowing via a Brain Mechanism for Action-Stopping with Global Suppressive Effects. <i>Journal of Neuroscience</i> , 2013, 33, 18481-18491.	1.7	144
35	Erroneous and correct actions have a different affective valence: Evidence from ERPs.. <i>Emotion</i> , 2013, 13, 960-973.	1.5	56
36	The effect of alcohol and placebo on post-error adjustments. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 3.	1.0	15

#	ARTICLE	IF	CITATIONS
37	Error awareness and the insula: links to neurological and psychiatric diseases. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 14.	1.0	174
38	The impact of a brief mindfulness meditation intervention on cognitive control and error-related performance monitoring. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 308.	1.0	74
39	The Modulation of Error Processing in the Medial Frontal Cortex by Transcranial Direct Current Stimulation. <i>Neuroscience Journal</i> , 2013, 2013, 1-10.	2.3	25
40	Event-Related Potentials for Post-Error and Post-Conflict Slowing. <i>PLoS ONE</i> , 2014, 9, e99909.	1.1	38
41	Post-error slowing in sequential action: an aging study. <i>Frontiers in Psychology</i> , 2014, 5, 119.	1.1	20
42	Improving the study of error monitoring with consideration of behavioral performance measures. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 178.	1.0	36
43	Systematic review of ERP and fMRI studies investigating inhibitory control and error processing in people. <i>Journal of Psychiatry and Neuroscience</i> , 2014, 39, 149-169.	1.4	294
44	Task motivation influences alpha suppression following errors. <i>Psychophysiology</i> , 2014, 51, 585-595.	1.2	16
45	Specificity of performance monitoring changes in obsessive-compulsive disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 46, 124-138.	2.9	115
46	Functional lateralization of the anterior insula during feedback processing. <i>Human Brain Mapping</i> , 2014, 35, 4428-4439.	1.9	35
47	Neural correlates of error processing reflect individual differences in interoceptive sensitivity. <i>International Journal of Psychophysiology</i> , 2014, 94, 278-286.	0.5	21
48	Post-Error Slowing as a Consequence of Disturbed Low-Frequency Oscillatory Phase Entrainment. <i>Journal of Neuroscience</i> , 2014, 34, 11096-11105.	1.7	33
49	Mindset induction effects on cognitive control: A neurobehavioral investigation. <i>Biological Psychology</i> , 2014, 103, 27-37.	1.1	75
50	Aberrant error processing in relation to symptom severity in obsessive-compulsive disorder: A multimodal neuroimaging study. <i>NeuroImage: Clinical</i> , 2014, 5, 141-151.	1.4	40
51	Post-error slowing is influenced by cognitive control demand. <i>Acta Psychologica</i> , 2014, 152, 10-18.	0.7	24
52	Performance monitoring across the lifespan: Still maturing post-conflict regulation in children and declining task-set monitoring in older adults. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 46, 105-123.	2.9	34
53	Neurophysiology of Performance Monitoring and Adaptive Behavior. <i>Physiological Reviews</i> , 2014, 94, 35-79.	13.1	484
54	Lesions to the prefrontal performance-monitoring network disrupt neural processing and adaptive behaviors after both errors and novelty. <i>Cortex</i> , 2014, 50, 45-54.	1.1	46

#	ARTICLE	IF	CITATIONS
55	A large scale (N=102) functional neuroimaging study of error processing in a Go/NoGo task. Behavioural Brain Research, 2014, 268, 127-138.	1.2	25
56	Neural mechanisms and temporal dynamics of performance monitoring. Trends in Cognitive Sciences, 2014, 18, 259-267.	4.0	342
57	Disrupted action monitoring in recent-onset psychosis patients with schizophrenia and bipolar disorder. Psychiatry Research - Neuroimaging, 2014, 221, 114-121.	0.9	33
58	Response accuracy rating modulates ERN and Pe amplitudes. Biological Psychology, 2014, 96, 1-7.	1.1	44
59	Error signals in the subthalamic nucleus are related to post-error slowing in patients with Parkinson's disease. Cortex, 2014, 60, 103-120.	1.1	42
60	Frontal theta as a mechanism for cognitive control. Trends in Cognitive Sciences, 2014, 18, 414-421.	4.0	1,661
61	Post-error action control is neurobehaviorally modulated under conditions of constant speeded response. Frontiers in Human Neuroscience, 2015, 8, 1072.	1.0	9
62	Impaired rapid error monitoring but intact error signaling following rostral anterior cingulate cortex lesions in humans. Frontiers in Human Neuroscience, 2015, 9, 339.	1.0	24
63	Pupil diameter reflects uncertainty in attentional selection during visual search. Frontiers in Human Neuroscience, 2015, 9, 435.	1.0	33
64	Neural substrates underlying reconcentration for the preparation of an appropriate cognitive state to prevent future mistakes: a functional magnetic resonance imaging study. Frontiers in Human Neuroscience, 2015, 9, 603.	1.0	0
65	Theta and Alpha Band Modulations Reflect Error-Related Adjustments in the Auditory Condensation Task. Frontiers in Human Neuroscience, 2015, 9, 673.	1.0	14
66	Transcutaneous Vagal Nerve Stimulation (tVNS): a new neuromodulation tool in healthy humans?. Frontiers in Psychology, 2015, 6, 102.	1.1	76
67	The influence of observers' sex on attention-demanding performance depends on performers' sex. Frontiers in Psychology, 2015, 6, 1217.	1.1	5
68	Association between childhood obesity and ERP measures of executive control. The Journal of Physical Fitness and Sports Medicine, 2015, 4, 103-106.	0.2	2
69	Cortical neural responses to previous trial outcome during learning of a directional choice task. Journal of Neurophysiology, 2015, 113, 1963-1976.	0.9	12
70	A statistical comparison of EEG time- and time-frequency domain representations of error processing. Brain Research, 2015, 1618, 222-230.	1.1	35
71	Serotonin Reuptake Inhibitors and Serotonin Transporter Genotype Modulate Performance Monitoring Functions But Not Their Electrophysiological Correlates. Journal of Neuroscience, 2015, 35, 8181-8190.	1.7	29
72	Spatial and Temporal Characteristics of Error-Related Activity in the Human Brain. Journal of Neuroscience, 2015, 35, 253-266.	1.7	69

#	ARTICLE	IF	CITATIONS
73	Cognitive flexibility in healthy students is affected by fatigue: An experimental study. <i>Learning and Individual Differences</i> , 2015, 38, 18-25.	1.5	16
74	The subthalamic nucleus, oscillations, and conflict. <i>Movement Disorders</i> , 2015, 30, 328-338.	2.2	85
75	Disentangling the impacts of outcome valence and outcome frequency on the post-error slowing. <i>Scientific Reports</i> , 2015, 5, 8708.	1.6	13
76	Transcutaneous Vagus Nerve Stimulation Enhances Post-error Slowing. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 2126-2132.	1.1	72
77	Acetylcholine Mediates Behavioral and Neural Post-Error Control. <i>Current Biology</i> , 2015, 25, 1461-1468.	1.8	40
78	Disarming smiles: irrelevant happy faces slow post-error responses. <i>Cognitive Processing</i> , 2015, 16, 427-434.	0.7	25
79	The cost of errors: Perceived error detection in dual-task conditions. <i>Acta Psychologica</i> , 2015, 158, 1-7.	0.7	9
80	Sending mixed signals: worry is associated with enhanced initial error processing but reduced call for subsequent cognitive control. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1548-1556.	1.5	43
81	An insula-frontostriatal network mediates flexible cognitive control by adaptively predicting changing control demands. <i>Nature Communications</i> , 2015, 6, 8165.	5.8	114
82	Intact error monitoring in combat Veterans with post-traumatic stress disorder. <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 227-238.	0.9	15
83	Perfect error processing: Perfectionism-related variations in action monitoring and error processing mechanisms. <i>International Journal of Psychophysiology</i> , 2015, 97, 153-162.	0.5	36
84	The influence of pre- and posterror responses on measures of intraindividual variability in younger and older adults. <i>Aging, Neuropsychology, and Cognition</i> , 2015, 22, 577-594.	0.7	0
85	Ad-hoc and context-dependent adjustments of selective attention in conflict control: An ERP study with visual probes. <i>NeuroImage</i> , 2015, 107, 76-84.	2.1	24
86	Frontal midline theta reflects anxiety and cognitive control: Meta-analytic evidence. <i>Journal of Physiology (Paris)</i> , 2015, 109, 3-15.	2.1	415
87	ERPs dissociate proactive and reactive control: Evidence from a task-switching paradigm with informative and uninformative cues. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2015, 15, 117-131.	1.0	22
88	White matter alterations in anorexia nervosa: A systematic review of diffusion tensor imaging studies. <i>World Journal of Psychiatry</i> , 2016, 6, 177.	1.3	35
89	Slowing after Observed Error Transfers across Tasks. <i>PLoS ONE</i> , 2016, 11, e0149836.	1.1	8
90	Strategy Changes After Errors Improve Performance. <i>Frontiers in Psychology</i> , 2015, 6, 2051.	1.1	9

#	ARTICLE	IF	CITATIONS
91	Mindfulnessâ€“ofâ€“breathing exercise modulates EEG alpha activity during cognitive performance. <i>Psychophysiology</i> , 2016, 53, 1366-1376.	1.2	52
92	How the brain prevents a second error in a perceptual decision-making task. <i>Scientific Reports</i> , 2016, 6, 32058.	1.6	31
93	Building ensemble representations: How the shape of preceding distractor distributions affects visual search. <i>Cognition</i> , 2016, 153, 196-210.	1.1	64
94	Uncertainty-dependent activity within the ventral striatum predicts task-related changes in response strategy. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 219-233.	1.0	8
95	Fake feedback on pain tolerance impacts proactive versus reactive control strategies. <i>Consciousness and Cognition</i> , 2016, 42, 366-373.	0.8	7
96	Post-error adjustments and ADHD symptoms in adults: The effect of laterality and state regulation. <i>Brain and Cognition</i> , 2016, 108, 11-19.	0.8	7
97	Contextual response time adaptation in the countermanding performance of rats. <i>Neuroscience</i> , 2016, 337, 200-217.	1.1	2
98	Gender Influences on Brain Responses to Errors and Post-Error Adjustments. <i>Scientific Reports</i> , 2016, 6, 24435.	1.6	63
99	Consolidation of the Generic Task Type database and concepts used in the Human Error Assessment and Reduction Technique (HEART). <i>Safety and Reliability</i> , 2016, 36, 245-278.	1.0	13
100	How personal standards perfectionism and evaluative concerns perfectionism affect the error positivity and post-error behavior with varying stimulus visibility. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 876-887.	1.0	11
101	Error-related brain activity and error awareness in an error classification paradigm. <i>NeuroImage</i> , 2016, 139, 202-210.	2.1	24
102	Memory-reliant Post-error Slowing Is Associated with Successful Learning and Fronto-occipital Activity. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 1539-1552.	1.1	4
103	Human subthalamic nucleusâ€“medial frontal cortex theta phase coherence is involved in conflict and error related cortical monitoring. <i>NeuroImage</i> , 2016, 137, 178-187.	2.1	66
104	Sex dependency of inhibitory control functions. <i>Biology of Sex Differences</i> , 2016, 7, 11.	1.8	46
105	Improved memory for error feedback. <i>Psychological Research</i> , 2016, 80, 1049-1058.	1.0	3
106	Post-Error Slowing in Patients With ADHD. <i>Journal of Attention Disorders</i> , 2016, 20, 1004-1016.	1.5	34
107	Keep calm and be patient: The influence of anxiety and time on post-error adaptations. <i>Acta Psychologica</i> , 2016, 164, 34-38.	0.7	23
108	What happens when children encounter an error?. <i>Brain and Cognition</i> , 2016, 104, 34-47.	0.8	24

#	ARTICLE	IF	CITATIONS
109	Neural Mechanisms of Post-error Adjustments of Decision Policy in Parietal Cortex. <i>Neuron</i> , 2016, 89, 658-671.	3.8	131
110	Altered Performance Monitoring in Psychopathy: A Review of Studies on Action Selection, Error, and Feedback Processing. <i>Current Behavioral Neuroscience Reports</i> , 2016, 3, 19-27.	0.6	8
111	Distinct contributions of lateral orbito-frontal cortex, striatum, and fronto-parietal network regions for rule encoding and control of memory-based implementation during instructed reversal learning. <i>NeuroImage</i> , 2016, 125, 1-12.	2.1	21
112	Oops, scratch that! Monitoring one's own errors during mental calculation. <i>Cognition</i> , 2016, 146, 110-120.	1.1	14
113	On the Globality of Motor Suppression: Unexpected Events and Their Influence on Behavior and Cognition. <i>Neuron</i> , 2017, 93, 259-280.	3.8	329
114	Dopaminergic modulation of performance monitoring in Parkinson's disease: An event-related potential study. <i>Scientific Reports</i> , 2017, 7, 41222.	1.6	21
115	Error-Induced Blindness: Error Detection Leads to Impaired Sensory Processing and Lower Accuracy at Short Response-Stimulus Intervals. <i>Journal of Neuroscience</i> , 2017, 37, 2895-2903.	1.7	51
116	A Potential Role of the 5-HTTLPR Polymorphism in Self-Reported Executive Functioning. <i>Spanish Journal of Psychology</i> , 2017, 20, E13.	1.1	1
117	Neural signatures of adaptive post-error adjustments in visual search. <i>NeuroImage</i> , 2017, 150, 270-278.	2.1	15
119	Neural evidence for enhanced attention to mistakes among school-aged children with a growth mindset. <i>Developmental Cognitive Neuroscience</i> , 2017, 24, 42-50.	1.9	53
120	Inhibition of Pre-Supplementary Motor Area by Continuous Theta Burst Stimulation Leads to More Cautious Decision-making and More Efficient Sensory Evidence Integration. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 1433-1444.	1.1	21
121	Trial-to-trial adjustments of speed-accuracy trade-offs in premotor and primary motor cortex. <i>Journal of Neurophysiology</i> , 2017, 117, 665-683.	0.9	15
122	Intertrial interval duration affects error monitoring. <i>Psychophysiology</i> , 2017, 54, 1151-1162.	1.2	12
123	Error-related oscillatory activity is modulated by novelty seeking in the reward condition. <i>International Journal of Psychophysiology</i> , 2017, 117, 83-90.	0.5	3
125	Electrocortical measures of information processing biases in social anxiety disorder: A review. <i>Biological Psychology</i> , 2017, 129, 324-348.	1.1	49
126	A Neurobehavioral Mechanism Linking Behaviorally Inhibited Temperament and Later Adolescent Social Anxiety. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, 1097-1105.	0.3	75
127	Evidence for aversive withdrawal response to own errors. <i>Acta Psychologica</i> , 2017, 180, 147-154.	0.7	9
128	Transcutaneous Vagus and Trigeminal Nerve Stimulation. , 2017, , 115-126.		4



#	ARTICLE	IF	CITATIONS
129	Error processing deficits in academic procrastinators anticipating monetary punishment in a go/no-go study. <i>Personality and Individual Differences</i> , 2017, 117, 198-204.	1.6	14
130	Electrophysiological correlates of oxytocin-induced enhancement of social performance monitoring. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1668-1677.	1.5	18
131	To err is (perfectly) human: behavioural and neural correlates of error processing and perfectionism. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1647-1657.	1.5	21
132	Interference Control Modulations Over Conscious Perception. <i>Frontiers in Psychology</i> , 2017, 8, 712.	1.1	6
133	The Sustained Influence of an Error on Future Decision-Making. <i>Frontiers in Psychology</i> , 2017, 8, 1077.	1.1	13
134	Electrophysiological Correlates of Error Monitoring and Feedback Processing in Second Language Learning. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 29.	1.0	8
135	Slow and Fast Responses: Two Mechanisms of Trial Outcome Processing Revealed by EEG Oscillations. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 218.	1.0	25
136	Eye movement feedback fails to improve visual search performance. <i>Cognitive Research: Principles and Implications</i> , 2017, 2, 47.	1.1	11
137	Monitor yourself! Deficient error-related brain activity predicts real-life self-control failures. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 622-637.	1.0	74
138	Response time distribution parameters show posterror behavioral adjustment in mental arithmetic. <i>Acta Psychologica</i> , 2018, 186, 8-17.	0.7	5
139	Intervention Effect of Repetitive TMS on Behavioral Adjustment After Error Commission in Long-Term Methamphetamine Addicts: Evidence From a Two-Choice Oddball Task. <i>Neuroscience Bulletin</i> , 2018, 34, 449-456.	1.5	28
140	Is adaptive control in language production mediated by learning?. <i>Cognition</i> , 2018, 176, 107-130.	1.1	16
141	Try and try again: Post-error boost of an implicit measure of agency. <i>Quarterly Journal of Experimental Psychology</i> , 2018, 71, 1584-1595.	0.6	32
142	The impact of critical feedback choice on students' revision, performance, learning, and memory. <i>Computers in Human Behavior</i> , 2018, 78, 351-367.	5.1	19
143	An adaptive orienting theory of error processing. <i>Psychophysiology</i> , 2018, 55, e13041.	1.2	127
144	Is attention enhanced following performance errors? Testing the adaptive control hypothesis. <i>Psychophysiology</i> , 2018, 55, e13022.	1.2	4
145	Wronger than wrong: Graded mapping of the errors of an avatar in the performance monitoring system of the onlooker. <i>NeuroImage</i> , 2018, 167, 1-10.	2.1	50
146	Cortical beta power reflects decision dynamics and uncovers multiple facets of post-error adaptation. <i>Nature Communications</i> , 2018, 9, 5038.	5.8	60

#	ARTICLE	IF	CITATIONS
147	Relations between Behavioral Inhibition, Cognitive Control, and Anxiety: Novel Insights Provided by Parsing Subdomains of Cognitive Control. , 2018, , 213-235.		10
148	Midfrontal theta transcranial alternating current stimulation modulates behavioural adjustment after error execution. <i>European Journal of Neuroscience</i> , 2018, 48, 3159-3170.	1.2	37
149	Neural and behavioral effects of regulating emotional responses to errors during an implicit racial bias task. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 1283-1297.	1.0	6
150	Violation of expectations about movement and goal achievement leads to Sense of Agency reduction. <i>Experimental Brain Research</i> , 2018, 236, 2123-2135.	0.7	21
151	dACC response to presentation of negative feedback predicts stimulant dependence diagnosis and stimulant use severity. <i>NeuroImage: Clinical</i> , 2018, 20, 16-23.	1.4	8
152	Deconstructing the Gratton effect: Targeting dissociable trial sequence effects in children, pre-adolescents, and adults. <i>Cognition</i> , 2018, 179, 150-162.	1.1	25
153	A blunted phasic autonomic response to errors indexes age-related deficits in error awareness. <i>Neurobiology of Aging</i> , 2018, 71, 13-20.	1.5	12
154	Common mechanisms in error monitoring and action effect monitoring. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 1159-1171.	1.0	9
155	Intra-Individual Variability of Error Awareness and Post-error Slowing in Three Different Age-Groups. <i>Frontiers in Psychology</i> , 2018, 9, 902.	1.1	3
156	Rational metareasoning and the plasticity of cognitive control. <i>PLoS Computational Biology</i> , 2018, 14, e1006043.	1.5	74
157	Can the post-error effect mask age-related differences in congruency conditions when education and overall accuracy are controlled for?. <i>Acta Psychologica</i> , 2018, 188, 177-187.	0.7	2
158	Heart work after errors: Behavioral adjustment following error commission involves cardiac effort. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 375-388.	1.0	15
159	Depressive symptoms and error-related brain activity in CPS-referred children. <i>Psychophysiology</i> , 2018, 55, e13211.	1.2	7
160	Testing the bottleneck account for post-error slowing beyond the post-error response. <i>Biological Psychology</i> , 2018, 138, 81-90.	1.1	5
161	The grasping side of post-error slowing. <i>Cognition</i> , 2018, 179, 1-13.	1.1	20
162	Approach, avoidance, and the detection of conflict in the development of behavioral inhibition. <i>New Ideas in Psychology</i> , 2019, 53, 2-12.	1.2	28
163	Monitoring and control in multitasking. <i>Psychonomic Bulletin and Review</i> , 2019, 26, 222-240.	1.4	40
164	Your error in my hand: An investigation of observational posterror slowing. <i>Psychonomic Bulletin and Review</i> , 2019, 26, 298-304.	1.4	4

#	ARTICLE	IF	CITATIONS
165	Tracking the Within-Trial, Cross-Trial, and Developmental Dynamics of Cognitive Control: Evidence From the Simon Task. <i>Child Development</i> , 2019, 90, e831-e848.	1.7	19
166	A review examining the relationship between individual differences in the error-related negativity and cognitive control. <i>International Journal of Psychophysiology</i> , 2019, 144, 7-13.	0.5	22
167	Cognitive Control along the Language Spectrum: From the Typical Bilingual Child to Language Impairment. <i>Seminars in Speech and Language</i> , 2019, 40, 256-271.	0.5	3
168	Error monitoring and daily life executive functioning. <i>Experimental Brain Research</i> , 2019, 237, 2217-2229.	0.7	10
169	Designing and Interpreting Psychophysical Investigations of Cognition. <i>Neuron</i> , 2019, 104, 100-112.	3.8	25
170	Repetitive TMS over the left dorsolateral prefrontal cortex modulates the error positivity: An ERP study. <i>Neuropsychologia</i> , 2019, 133, 107153.	0.7	12
171	Increasing reward prospect promotes cognitive flexibility: Direct evidence from voluntary task switching with double registration. <i>Quarterly Journal of Experimental Psychology</i> , 2019, 72, 1926-1944.	0.6	19
172	Sleep deprivation differentially affects subcomponents of cognitive control. <i>Sleep</i> , 2019, 42, .	0.6	57
173	Error processing in the adolescent brain: Age-related differences in electrophysiology, behavioral adaptation, and brain morphology. <i>Developmental Cognitive Neuroscience</i> , 2019, 38, 100665.	1.9	28
174	Enhanced Theta-Band Coherence Between Midfrontal and Posterior Parietal Areas Reflects Post-feedback Adjustments in the State of Outcome Uncertainty. <i>Frontiers in Integrative Neuroscience</i> , 2019, 13, 14.	1.0	11
175	Changes in corticospinal excitability associated with post-error slowing. <i>Cortex</i> , 2019, 120, 92-100.	1.1	3
176	Adolescent cognitive control, theta oscillations, and social observation. <i>NeuroImage</i> , 2019, 198, 13-30.	2.1	37
177	Adolescent Psychopathic Traits Negatively Relate to Hemodynamic Activity within the Basal Ganglia during Error-Related Processing. <i>Journal of Abnormal Child Psychology</i> , 2019, 47, 1917-1929.	3.5	3
178	The Influence of Pitch-by-Pitch Feedback on Neural Activity and Pitch Perception in Baseball. <i>Journal of Sport and Exercise Psychology</i> , 2019, 41, 65-72.	0.7	1
179	Layers of latent effects in cognitive control: An EEG investigation. <i>Acta Psychologica</i> , 2019, 195, 1-11.	0.7	4
180	Associative priming and conflict differentially affect two processes underlying cognitive control: Evidence from reaching behavior. <i>Psychonomic Bulletin and Review</i> , 2019, 26, 1400-1410.	1.4	10
181	Disrupted reinforcement learning during post-error slowing in ADHD. <i>PLoS ONE</i> , 2019, 14, e0206780.	1.1	16
182	Error-Related Dynamics of Reaction Time and Frontal Midline Theta Activity in Attention Deficit Hyperactivity Disorder (ADHD) During a Subliminal Motor Priming Task. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 381.	1.0	7

#	ARTICLE	IF	CITATIONS
183	Becoming aware of subliminal responses: An EEG/EMG study on partial error detection and correction in humans. <i>Cortex</i> , 2019, 120, 443-456.	1.1	21
184	Error-related pupil dilation is sensitive to the evaluation of different error types. <i>Biological Psychology</i> , 2019, 141, 25-34.	1.1	24
185	Meta-analysis of aberrant post-error slowing in substance use disorder: implications for behavioral adaptation and self-control. <i>European Journal of Neuroscience</i> , 2019, 50, 2467-2476.	1.2	7
186	Religious fundamentalism is associated with hyperactive performance monitoring: ERP evidence from correct and erroneous responses. <i>Biological Psychology</i> , 2019, 140, 96-107.	1.1	3
187	Perceptual Decision-Making: Biases in Post-Error Reaction Times Explained by Attractor Network Dynamics. <i>Journal of Neuroscience</i> , 2019, 39, 833-853.	1.7	17
188	The negative feedback dysregulation effect: losses of motor control in response to negative feedback. <i>Cognition and Emotion</i> , 2019, 33, 536-547.	1.2	5
189	Adolescent sex differences in cortico-subcortical functional connectivity during response inhibition. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2020, 20, 1-18.	1.0	7
190	Proactive control of affective distraction: Experience-based but not expectancy-based. <i>Cognition</i> , 2020, 194, 104072.	1.1	5
191	Enhanced error-related brain activations for mistakes that harm others: ERP evidence from a novel social performance-monitoring paradigm. <i>NeuroImage</i> , 2020, 204, 116238.	2.1	13
192	Optimizing assessments of post-error slowing: A neurobehavioral investigation of a flanker task. <i>Psychophysiology</i> , 2020, 57, e13473.	1.2	30
193	Errors and Action Monitoring: Errare Humanum Est Sed Corrigitur Possibile. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 453.	1.0	12
194	Conflict monitoring and the affective-signaling hypothesis—An integrative review. <i>Psychonomic Bulletin and Review</i> , 2020, 27, 193-216.	1.4	81
195	Different temporal dynamics after conflicts and errors in children and adults. <i>PLoS ONE</i> , 2020, 15, e0238221.	1.1	9
196	Learning from informative losses boosts the sense of agency. <i>Quarterly Journal of Experimental Psychology</i> , 2020, 73, 2272-2289.	0.6	11
197	Acute effects of alcohol on error-elicited negative affect during a cognitive control task. <i>Psychopharmacology</i> , 2020, 237, 3383-3397.	1.5	2
198	Neural and behavioral traces of error awareness. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2021, 21, 573-591.	1.0	20
199	Dopaminergic modulation of novelty repetition in Parkinson's disease: A study of P3 event-related brain potentials. <i>Clinical Neurophysiology</i> , 2020, 131, 2841-2850.	0.7	6
200	Preserved performance monitoring and error detection in left hemisphere stroke. <i>NeuroImage: Clinical</i> , 2020, 27, 102307.	1.4	7

#	ARTICLE	IF	CITATIONS
201	N-Back Task Training Helps to Improve Post-error Performance. <i>Frontiers in Psychology</i> , 2020, 11, 370.	1.1	7
202	Patients with mutations of the Thyroid hormone beta-receptor show an ADHD-like phenotype for performance monitoring: an electrophysiological study. <i>NeuroImage: Clinical</i> , 2020, 26, 102250.	1.4	5
203	Increased left inferior fronto-striatal activation during error monitoring after fMRI neurofeedback of right inferior frontal cortex in adolescents with attention deficit hyperactivity disorder. <i>NeuroImage: Clinical</i> , 2020, 27, 102311.	1.4	14
204	Errors lead to transient impairments in memory formation. <i>Cognition</i> , 2020, 204, 104338.	1.1	12
205	Comparing the effects of different methodological decisions on the error-related negativity and its association with behaviour and gender. <i>International Journal of Psychophysiology</i> , 2020, 156, 18-39.	0.5	40
206	A tradeoff relationship between internal monitoring and external feedback during the dynamic process of reinforcement learning. <i>International Journal of Psychophysiology</i> , 2020, 150, 11-19.	0.5	3
207	Task representation affects the boundaries of behavioral slowing following an error. <i>Attention, Perception, and Psychophysics</i> , 2020, 82, 2315-2326.	0.7	3
208	Effects of Traditional Versus Montessori Schooling on 4- to 15-Year Old children's Performance Monitoring. <i>Mind, Brain, and Education</i> , 2020, 14, 167-175.	0.9	15
209	Prefrontal reinstatement of contextual task demand is predicted by separable hippocampal patterns. <i>Nature Communications</i> , 2020, 11, 2053.	5.8	22
210	Greater activation of the response inhibition network in females compared to males during stop signal task performance. <i>Behavioural Brain Research</i> , 2020, 386, 112586.	1.2	13
211	Adolescent cognitive control and mediofrontal theta oscillations are disrupted by neglect: Associations with transdiagnostic risk for psychopathology in a randomized controlled trial. <i>Developmental Cognitive Neuroscience</i> , 2020, 43, 100777.	1.9	18
212	Attentional networks functioning and vigilance in expert musicians and non-musicians. <i>Psychological Research</i> , 2021, 85, 1121-1135.	1.0	11
213	Action Monitoring Alterations as Indicators of Predictive Deficits in Schizophrenia. <i>Topics in Cognitive Science</i> , 2021, 13, 142-163.	1.1	7
214	Freedom to act enhances the sense of agency, while movement and goal-related prediction errors reduce it. <i>Psychological Research</i> , 2021, 85, 987-1004.	1.0	18
215	Children's automatic evaluation of self-generated actions is different from adults. <i>Developmental Science</i> , 2021, 24, e13045.	1.3	3
216	Simultaneous EEG and pupillary evidence for post-error arousal during a speeded performance task. <i>European Journal of Neuroscience</i> , 2021, 53, 543-555.	1.2	9
217	The Error-Related Negativity Predicts Self-Control Failures in Daily Life. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 614979.	1.0	13
218	Error-Related Cognitive Control and Behavioral Adaptation Mechanisms in the Context of Motor Functioning and Anxiety. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 615616.	1.0	5

#	ARTICLE	IF	CITATIONS
219	Mechanisms for mutual support in motor interactions. <i>Scientific Reports</i> , 2021, 11, 3060.	1.6	18
220	Not all errors are alike: modulation of error-related neural responses in musical joint action. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 512-524.	1.5	9
221	Age differences in sustained attention tasks: A meta-analysis. <i>Psychonomic Bulletin and Review</i> , 2021, 28, 1755-1775.	1.4	38
222	Neurochemistry of response inhibition and interference in gambling disorder: a preliminary study of $\gamma$ -aminobutyric acid (GABA+) and glutamate-glutamine (Glx). <i>CNS Spectrums</i> , 2021, , 1-11.	0.7	0
223	Subthreshold error corrections predict adaptive post-error compensations. <i>Psychophysiology</i> , 2021, 58, e13803.	1.2	11
224	The relationship between childhood stress and distinct stages of dynamic behavior monitoring in adults: neural and behavioral correlates. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 937-949.	1.5	14
225	Error Processing During the Online Retrieval of Probabilistic Sequence Knowledge. <i>Journal of Psychophysiology</i> , 2021, 35, 61-75.	0.3	7
226	It's a Big Part of Being Good Surgeons: Surgical Trainees' Perceptions of Error Recovery in the Operating Room. <i>Journal of Surgical Education</i> , 2021, 78, 2020-2029.	1.2	5
227	Post-error adjustment among children aged 7 years with a familial high risk of schizophrenia or bipolar disorder: A population-based cohort study. <i>Development and Psychopathology</i> , 2022, 34, 2023-2033.	1.4	2
228	Selective Inhibitory Control in Middle Childhood. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6300.	1.2	1
229	Effects of Trait Anxiety on Error Processing and Post-error Adjustments: An Event-Related Potential Study With Stop-Signal Task. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 650838.	1.0	7
230	Age-related post-error slowing and stimulus repetition effect in motor inhibition during a stop-signal task. <i>Psychological Research</i> , 2021, , 1.	1.0	1
231	How to measure post-error slowing: The case of pre-error speeding. <i>Behavior Research Methods</i> , 2022, 54, 435-443.	2.3	9
232	The impact of sleep loss on performance monitoring and error-monitoring: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2021, 58, 101490.	3.8	15
233	Timing-dependent differential effects of unexpected events on error processing reveal the interactive dynamics of surprise and error processing. <i>Psychophysiology</i> , 2021, 58, e13922.	1.2	2
234	The comparisons of inhibitory control and post-error behaviors between different types of athletes and physically inactive adults. <i>PLoS ONE</i> , 2021, 16, e0256272.	1.1	5
235	Post-error slowing: Large scale study in an online learning environment for practising mathematics and language. <i>Developmental Science</i> , 2021, , e13174.	1.3	6
236	Reduced Error Recognition Explains Post-Error Slowing Differences among Children with Attention Deficit Hyperactivity Disorder. <i>Journal of the International Neuropsychological Society</i> , 2022, 28, 810-820.	1.2	4

#	ARTICLE	IF	CITATIONS
237	Neural correlates of metacognition across the adult lifespan. <i>Neurobiology of Aging</i> , 2021, 108, 34-46.	1.5	5
238	Long-Term Psychosocial Stress Attenuates Attention Resource of Post-Error. <i>Lecture Notes in Computer Science</i> , 2014, , 114-122.	1.0	1
239	Post-error response inhibition in high math-anxious individuals: Evidence from a multi-digit addition task. <i>Acta Psychologica</i> , 2017, 177, 17-22.	0.7	8
240	Conflict Monitoring Across the Life Span. <i>Journal of Psychophysiology</i> , 2014, 28, 124-135.	0.3	9
241	Impaired Error Processing and Semantic Processing During Multitasking. <i>Journal of Psychophysiology</i> , 2017, 31, 167-178.	0.3	4
242	Evaluative priming reveals dissociable effects of cognitive versus physiological anxiety on action monitoring.. <i>Emotion</i> , 2016, 16, 498-514.	1.5	8
243	When actions go awry: Monitoring partner errors and machine malfunctions.. <i>Journal of Experimental Psychology: General</i> , 2020, 149, 1778-1787.	1.5	8
244	Frontal theta band oscillations predict error correction and posterror slowing in typing.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2018, 44, 69-88.	0.7	23
245	Concurrent working memory load may increase or reduce cognitive interference depending on the attentional set.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2020, 46, 667-680.	0.7	8
250	In Your Face: Risk of Punishment Enhances Cognitive Control and Error-Related Activity in the Corrugator Supercilii Muscle. <i>PLoS ONE</i> , 2013, 8, e65692.	1.1	51
251	Errors Disrupt Subsequent Early Attentional Processes. <i>PLoS ONE</i> , 2016, 11, e0151843.	1.1	18
252	Greater Heart Rate Responses to Acute Stress Are Associated with Better Post-Error Adjustment in Special Police Cadets. <i>PLoS ONE</i> , 2016, 11, e0159322.	1.1	7
253	Reduced error signalling in medication-naive children with ADHD: associations with behavioural variability and post-error adaptations. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 77-87.	1.4	33
254	Performance monitoring and post-error adjustments in adults with attention-deficit/hyperactivity disorder: an EEG analysis. <i>Journal of Psychiatry and Neuroscience</i> , 2018, 43, 396-406.	1.4	14
255	Fronto-parietal network oscillations reveal relationship between working memory capacity and cognitive control. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 761.	1.0	75
256	Numerical cognition in action: Reaching behavior reveals numerical distance effects in 5- to 6-year-olds. <i>Journal of Numerical Cognition</i> , 2018, 4, 286-296.	0.6	6
257	Post-error Slowing During Instrumental Learning is Shaped by Working Memory-based Choice Strategies. <i>Neuroscience</i> , 2021, , .	1.1	1
258	Punishment and reward normalize error-related cognitive control in PTSD by modulating salience network activation and connectivity. <i>Cortex</i> , 2021, 145, 295-314.	1.1	3

#	ARTICLE	IF	CITATIONS
259	Condensation Task as an Experimental Model for Studying Individual Differences in Cognitive Control. SSRN Electronic Journal, 0, , .	0.4	0
260	The Beautifully Simple Model that Gets RESULTS. , 2015, , 13-29.		0
266	Chapter 18. Interactions among speed of processing, cognitive control, age, and bilingualism. Studies in Bilingualism, 2019, , 281-293.	0.1	0
267	Unbiased post-error slowing in interference tasks: A confound and a simple solution. Behavior Research Methods, 2021, , 1.	2.3	2
268	The neural correlates of cognitive control and the development of social behavior. , 2020, , 523-538.		0
269	The role of serotonin in performance monitoring and cognitive control. Handbook of Behavioral Neuroscience, 2020, 31, 571-588.	0.7	2
270	Local and network-level dysregulation of error processing is associated with binge drinking. NeuroImage: Clinical, 2021, 32, 102879.	1.4	5
271	Modeling electrophysiological measures of decision-making and performance monitoring in neurotypical children engaging in a speeded flanker task. Psychophysiology, 2021, , e13972.	1.2	3
272	Post-error slowing is associated with intelligence. Intelligence, 2021, 89, 101599.	1.6	2
273	Aversive motivation and cognitive control. Neuroscience and Biobehavioral Reviews, 2022, 133, 104493.	2.9	24
274	Beyond a blunted ERN - Biobehavioral correlates of performance monitoring in schizophrenia. Neuroscience and Biobehavioral Reviews, 2022, 133, 104504.	2.9	9
275	When awareness gets in the way: Reactivation aversion effects resolve the generality/specificity paradox in sensorimotor interference tasks.. Journal of Experimental Psychology: General, 2020, 149, 2020-2045.	1.5	2
277	Effects of conflict in cognitive control: Evidence from mouse tracking. Quarterly Journal of Experimental Psychology, 2023, 76, 54-69.	0.6	2
278	Age-related qualitative differences in post-error cognitive control adjustments. British Journal of Developmental Psychology, 2022, , .	0.9	5
279	Cognitive Control as a Multivariate Optimization Problem. Journal of Cognitive Neuroscience, 2022, 34, 569-591.	1.1	15
280	Action errors impair active working memory maintenance.. Journal of Experimental Psychology: General, 2022, 151, 1325-1340.	1.5	3
282	Neural correlates of unpredictable Stop and non-Stop cues in overt and imagined execution. Psychophysiology, 2022, , e14019.	1.2	2
284	Partially Overlapping Neural Correlates of Metacognitive Monitoring and Metacognitive Control. Journal of Neuroscience, 2022, 42, 3622-3635.	1.7	10



#	ARTICLE	IF	CITATIONS
285	Post-error slowing in anxiety and obsessive-compulsive disorders. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2022, 22, 610-624.	1.0	2
286	Effects of post-error response arousal on cognitive control: Adaptive or maladaptive?. <i>Psychophysiology</i> , 2021, , e13988.	1.2	1
287	Dissociable influences of reward and punishment on adaptive cognitive control. <i>PLoS Computational Biology</i> , 2021, 17, e1009737.	1.5	20
288	Muscle activity in explicit and implicit sequence learning: Exploring additional measures of learning and certainty via tensor decomposition. <i>Acta Psychologica</i> , 2022, 226, 103587.	0.7	1
289	How the Mind Creates Structure: Hierarchical Learning of Action Sequences.. , 2021, 43, 618-624.		1
290	Theta oscillatory dynamics of inhibitory control, error processing, and post-error adjustments: Neural underpinnings and alcohol-induced dysregulation in social drinkers. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 1220-1232.	1.4	4
291	Maladaptive perfectionists are more impulsive than adaptive perfectionists in a monetary gambling task. <i>Journal of Experimental Psychopathology</i> , 2022, 13, 204380872211069.	0.4	1
293	Non-invasive brain stimulation modulates neural correlates of performance monitoring in patients with obsessive-compulsive disorder. <i>NeuroImage: Clinical</i> , 2022, 35, 103113.	1.4	2
295	Decoding the Specificity of Post-Error Adjustments Using EEG-Based Multivariate Pattern Analysis. <i>Journal of Neuroscience</i> , 2022, 42, 6800-6809.	1.7	9
296	Six- to eight-year-olds'™ performance in the Heart and Flower task: Emerging proactive cognitive control. <i>Frontiers in Psychology</i> , 0, 13, .	1.1	4
297	PTSD symptomatology is selectively associated with impaired sustained attention ability and dorsal attention network synchronization. <i>NeuroImage: Clinical</i> , 2022, 36, 103146.	1.4	5
298	Two Types of Motor Inhibition after Action Errors in Humans. <i>Journal of Neuroscience</i> , 2022, 42, 7267-7275.	1.7	6
299	Hearts, flowers, and fruits: All children need to reveal their post-error slowing. <i>Journal of Experimental Child Psychology</i> , 2023, 226, 105552.	0.7	2
301	Social, affective, and non-motoric bodily cues to the Sense of Agency: A systematic review of the experience of control. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 142, 104900.	2.9	5
302	Motor cortical signals reflecting decision making and action preparation. <i>NeuroImage</i> , 2022, 263, 119667.	2.1	7
303	Prefrontal Cortical to Mediodorsal Thalamus Projection Neurons Regulate Posterror Adaptive Control of Behavior. <i>ENeuro</i> , 2022, 9, ENEURO.0254-22.2022.	0.9	1
304	Post-error behavioral adjustments under reactive control among older adults. <i>Frontiers in Psychology</i> , 0, 13, .	1.1	0
305	Stress-induced impairment reveals the stage and features of post-error adaptive adjustment. <i>Frontiers in Behavioral Neuroscience</i> , 0, 16, .	1.0	0

#	ARTICLE	IF	CITATIONS
306	Acute Effects of Sprint Interval Training and Chronic Effects of Polarized Training (Sprint Interval) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 Mountain Bike Cyclists. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 14954.	1.2	2
307	Dissociable feedback valence effects on frontal midline theta during reward gain versus threat avoidance learning. <i>Psychophysiology</i> , 2023, 60, .	1.2	1
309	Post-error recklessness and the hot hand. <i>Judgment and Decision Making</i> , 2016, 11, 174-184.	0.8	20
310	Combined EEG and immersive virtual reality unveil dopaminergic modulation of error monitoring in Parkinson's Disease. <i>Npj Parkinson's Disease</i> , 2023, 9, .	2.5	4
312	Imbalanced weighting of proactive and reactive control as a marker of risk-taking propensity. <i>PLoS ONE</i> , 2023, 18, e0277246.	1.1	0
313	Neurophysiological mechanisms of error monitoring in human and non-human primates. <i>Nature Reviews Neuroscience</i> , 2023, 24, 153-172.	4.9	17
314	Updating the relationship of the Ne/ERN to task-related behavior: A brief review and suggestions for future research. <i>Frontiers in Human Neuroscience</i> , 0, 17, .	1.0	3
315	Impact of decision and action outcomes on subsequent decision and action behaviours in humans. <i>European Journal of Neuroscience</i> , 2023, 57, 1098-1113.	1.2	2
316	Overshooting cognitive control adjustments in older age: Evidence from conflict- and error-related slowing in the Stroop, Simon, and flanker tasks. <i>Acta Psychologica</i> , 2023, 234, 103874.	0.7	1
317	EEG Dynamics of Error Processing and Associated Behavioral Adjustments in Preschool Children. <i>Brain Sciences</i> , 2023, 13, 575.	1.1	0
318	Not all errors are created equal: decoding the error-processing mechanisms using alpha oscillations. <i>Cerebral Cortex</i> , 0, , .	1.6	0
319	The interplay between cognitive biases, attention control, and social anxiety symptoms: A network and cluster approach. <i>PLoS ONE</i> , 2023, 18, e0282259.	1.1	2
338	The medial frontal cortex, performance monitoring, cognitive control, and decision making. , 2024, , .		0